

ABSTRACT OF THE DISCLOSURE

5 The coupled circulation tube for ball screw unit disclosed is formed on the planar surface at one side of the ball screw bearing each tube jointing to two circulation holes. Each circulation tube is coupled of two symmetrical rigid metallic half tubes by a plurality of recessed grooves and flanges interposedly arrayed one after another longitudinally along the wall of each half tube thereby
10 coupling into a resultant U shaped arcuate elbow tube for ball circulation such that it is firmly constructed with a desired toughness free from loosening, cracking or deforming by constant collision and abrasion of the rolling balls.

(Fig.1)